ABSTRACT OF THE DISCLOSURE

[0019] An electronic control system is provided to measure chassis twist from the front of the chassis to the rear of the chassis, determine the extent and direction of twist, resolve the data to eliminate the twist without inducing further stress to the chassis and secondarily, level the chassis with respect to earth after the torsion or twist of the chassis has been eliminated to achieve a planar condition. The system comprises two, two-axis tilt measurement sensors, a host control for data collection and system operation, a remote mounted diagnostics port , a user interface for the owner, operator or driver to initiate system operation and display of vehicle movement during the planarization process, with an external interface to pneumatic, hydraulic or electromechanical systems used to raise and lower each corner of the vehicle.